

## ABSTRACT OF THE DISCLOSURE

1           Equalization for ports of a crosspoint switch at least partially  
2   offsets transmission losses such as skin loss. The equalization may be  
3   tailored on a port-by-port basis using adaptive equalization or adjustable  
4   equalization, but fixed equalization may be used. In some implementations,  
5   each input port or output port of a crosspoint switch has a dedicated  
6   equalization circuit that has filtering characteristics that are based on the  
7   signal characteristics (e.g., jitter) measured at the affected output port. For  
8   an adjustable equalization approach, the adjustable equalization circuitry  
9   includes various switched connections that are selectively coupled and  
10   decoupled to achieve the target level of equalization.